



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
NATIONAL MARINE FISHERIES SERVICE
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JAN 19 2006

MEMORANDUM FOR: Files – Artificial Propagation (5.7.1)
FROM: Rob Jones, Chief *Rob Jones*
Hatcheries and Inland Fisheries Branch
SUBJECT: Updates to May 28, 2004, Salmonid Hatchery Inventory and Effects Evaluation Report

On May 28, 2004, in conjunction with its proposed listing determinations[†] on 27 Evolutionarily Significant Units (ESUs) of Pacific Coast salmon and steelhead and its proposed hatchery listing policy[‡], the Northwest and Southwest Regions of NOAA Fisheries provided a report detailing its methodology for considering hatchery programs in the listing and the data used during that consideration. The report, titled “Salmonid Hatchery Inventory and Effects Evaluation Report: An Evaluation of the Effects of Artificial Propagation on the Status and Likelihood of Extinction of West Coast Salmon and Steelhead under the Federal Endangered Species Act” (referred to as SHIEER), was made available on the Northwest Regional Office’s website (www.nwr.noaa.gov).

As a result of comments received pursuant to the proposed listing determinations, including information from the Salmon & Steelhead Hatchery Assessment Group (SSHAG), the Northwest and Southwest Regions updated portions of the SHIEER. These updates were considered in preparing NOAA Fisheries final listing determinations, which were published June 28, 2005 (70 FR 37160).

The May 28, 2004, SHIEER document remains valid and applicable for the purposes of describing hatchery populations and their relationship to salmon and steelhead ESUs, as updated. The updates are as follows:

- Three sections that were not available in May 2004 were added. Dated October 1, 2004, the information in these sections was considered in developing the proposed listing, but documentation was not prepared until later, due to workload issues. These three files were posted to the Northwest Region website.
 - 28 – California South-Central Coast *O. mykiss* ESU
 - 30 – California Central Valley Spring Chinook ESU
 - 32 – Southern California *O. mykiss* ESU

[†] The proposed listing determination was published in the Federal Register on May 28, 2004, at 69 FR 33102. The public comment period extended through November 12, 2004.

[‡] The proposed hatchery listing policy was also published in the Federal Register on May 28, 2004, at 69 FR 31354, with the same public comment period.

SHIEER updates memo



- Four sections were updated to include changes developed during the comment period, primarily as to whether certain hatcheries would be included in or excluded from given ESUs. These four files are attached.
 - 20 – Upper Willamette River Spring Chinook
 - 21 – Upper Willamette River Steelhead
 - 22 – Oregon Coast Coho
 - 23 – Southern Oregon Northern California Coast Coho
- “Suggested SSHAG document changes for Puget Sound Chinook salmon hatchery populations”, March 3, 2005, memorandum from T. Tynan to R. Jones. This memorandum proposes, in part, several changes in designation of hatchery populations as to inclusion in or exclusion from given ESUs. This memorandum is attached.

Attachments

Reading File: 3.0

File Location/Code: 5.7.1

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